CLAIMS

I claim:

1.   A method for sharing an application, the method comprising:

determining a position and a size of a non-DirectDraw region of a shared

application window by monitoring function calls made by the application;

determining a position and a size of an DirectDraw region of a shared

application window by monitoring a DirectDraw COM interface; and

capturing a screen shot of an image corresponding to the non-

DirectDraw and the DirectDraw regions of the shared application window;

wherein the position and the size of the non-DirectDraw region and the

position and the size of the DirectDraw region define a position and a size of the

shared application window.

2.   The method of Claim 1 further comprising:

transmitting the position and the size of the shared application window

to a viewer.

3.   The method of Claim 1 further comprising:

transmitting the screen shot to a viewer.

4.   The method of Claim 1 further comprising:

determining a position and a size of a non-shared application window by

monitoring function calls made by the non-shared application; and

if the non-shared application window overlaps the shared application

window, determining a position and a size of an overlapping region.

5.   The method of Claim 4 further comprising:

transmitting the overlapping region to a viewer.

5   6.   The method of Claim 1 further comprising:

determining whether the position or the size of the shared application

window has changed by monitoring function calls made by the shared

application; and

if the position or the size of the shared application window has changed,

10   determining a new position and/or a new size of the shared application window.

7.   The method of Claim 1 further comprising:

periodically capturing the image corresponding to the shared application

window.

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8.   The method of Claim 7 further comprising:

periodically transmitting the captured image to the viewer.

9.   A computer-readable storage medium storing a computer program

20   executable by a computer, the computer program comprising computer instructions for:

determining a position and a size of a non-DirectDraw region of a shared

application window by monitoring function calls made by the application;

determining a position and a size of an DirectDraw region of a shared

application window by monitoring by monitoring a DirectDraw COM interface;

25   and

capturing a screen shot of an image corresponding to the non-DirectDraw and the DirectDraw regions of the shared application window;

wherein the position and the size of the non-DirectDraw region and the position and the size of the DirectDraw region define a position and a size of the

5   shared application window.

10.   The computer readable storage medium of Claim 9 further comprising computer instructions for:

transmitting the position and the size the shared application window to a

10   viewer.

11.   The computer readable storage medium of Claim 9 further comprising computer instructions for:

transmitting the screen shot to a viewer.

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12.   The computer readable storage medium of Claim 9 further comprising computer instructions for:

determining a position and a size of a non-shared application window by monitoring function calls made by the non-shared application; and

20   if the non-shared application window overlaps the shared application window, determining a position and a size of an overlapping region.

13.   The computer readable storage medium of Claim 12 further comprising computer instructions for:

25   transmitting the overlapping region to a viewer.

14.   The computer readable storage medium of Claim 9 further comprising computer instructions for:

        determining whether the position or the size of the shared application

5   window has changed by monitoring function calls made by the shared

        application; and

        if the position or the size of the shared application window has changed,

        determining a new position and/or a new size of the shared application window.

10   15.   The computer readable storage medium of Claim 9 further comprising computer instructions for:

        periodically capturing the image corresponding to the shared application

        window.

15   16.   The computer readable storage medium of Claim 15 further comprising computer instructions for:

        periodically transmitting the captured image to the viewer.

        17.   A data conferencing system comprising:

20   a presenter computer connected to one or more server computers via a

        global area network;

                a viewer computer connected to the one or more server computers via

        the global area computer network; and

                a computer program executable by the presenter computer, wherein the

25   computer program comprises computer instructions for:

determining a position and a size of a non-DirectDraw region of

a shared application window by monitoring function calls made by the

application;

determining a position and a size of an DirectDraw region of a

5   shared application window by monitoring by monitoring a DirectDraw

COM interface; and

capturing a screen shot of an image corresponding to the non-

DirectDraw and the DirectDraw regions of the shared application

window;

10   wherein the position and the size of the non-DirectDraw region

and the position and the size of the DirectDraw region define a position

and a size of the shared application window.

18.   The data conferencing system of Claim 17 further comprising computer

15   instructions for:

transmitting the position and the size of the shared application window

to a viewer computer.

19.   The data conferencing system of Claim 17 further comprising computer

20   instructions for:

transmitting the screen shot to the viewer computer.

20.   The data conferencing system of Claim 17 further comprising computer

instructions for:

determining a position and a size of a non-shared application window by

monitoring function calls made by the non-shared application; and

if the non-shared application window overlaps the shared application

window, determining a position and a size of an overlapping region.

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21.   The data conferencing system of Claim 20 further comprising computer

instructions for:

transmitting the overlapping region to a viewer.

10   22.   The data conferencing system of Claim 17 further comprising computer

instructions for:

determining whether the position or the size of the shared application

window has changed by monitoring function calls made by the shared application; and

if the position or the size of the shared application window has changed,

15   determining a new position and/or a new size of the shared application window.

23.   The data conferencing system of Claim 17 further comprising computer

instructions for:

periodically capturing the image corresponding to the shared application

20   window.

24.   The data conferencing system of Claim 23 further comprising computer

instructions for:

periodically transmitting the captured image to the viewer computer.

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